

Goat anti-FBP17 / FNBP1 Antibody

Item Number	dAP-0530
Target Molecule	Principle Name: FBP17 / FNBP1; Official Symbol: FNBP1; All Names and Symbols: FNBP1; FBP17; KI-AA0554; formin binding protein 1; formin-binding protein 17; MGC126804; Accession Number (s): NP_055848.1; Human Gene ID(s): 23048; Non-Human GeneID(s):
Immunogen	KQLESSKRRFERDC, is from internal region
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 70kDa band observed in Human Testis lysates (calculated MW of 71.3kDa according to NP_055848.1). Recommended concentration: 0.25-2µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Kamioka Y, Fukuhara S, Sawa H, Nagashima K, Masuda M, Matsuda M, Mochizuki N. A novel dynamin-associating FNB molecule, formin-binding protein 17, induces tubular membrane invaginations and participates in endocytosis. <i>J Biol Chem.</i> 2004 Sep 17;279(38):40091-9. Epub 2004 Jul

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**